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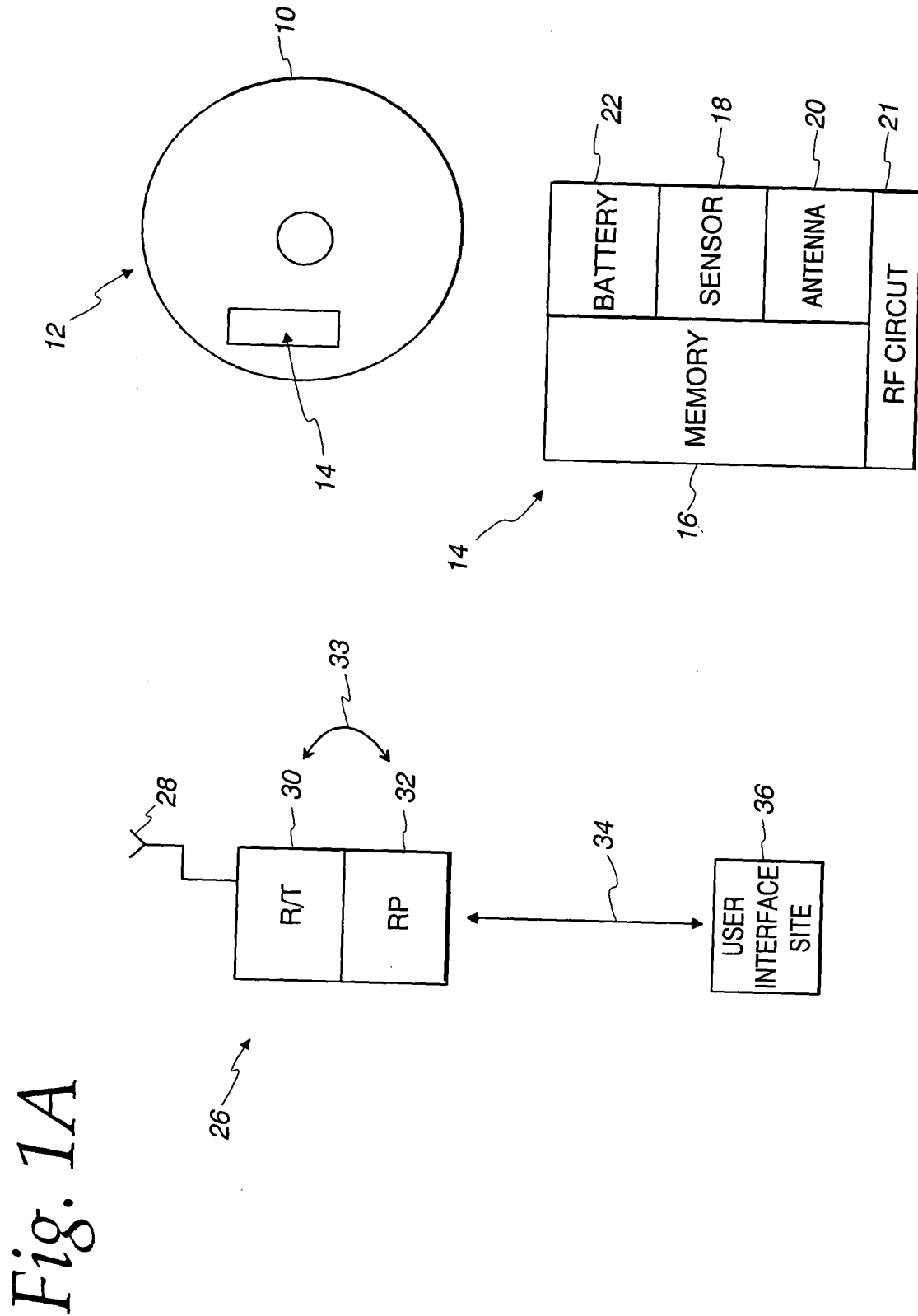


Fig 1B

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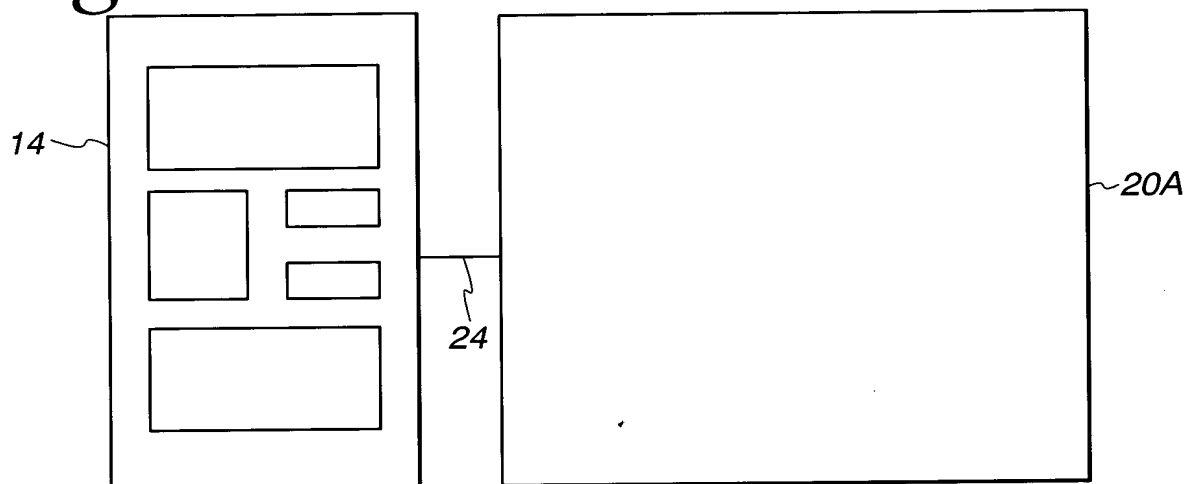


Fig 1C

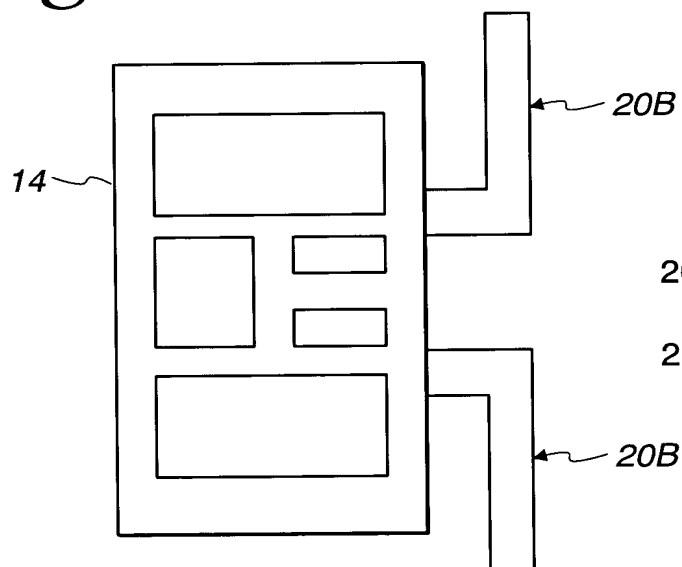


Fig 1D

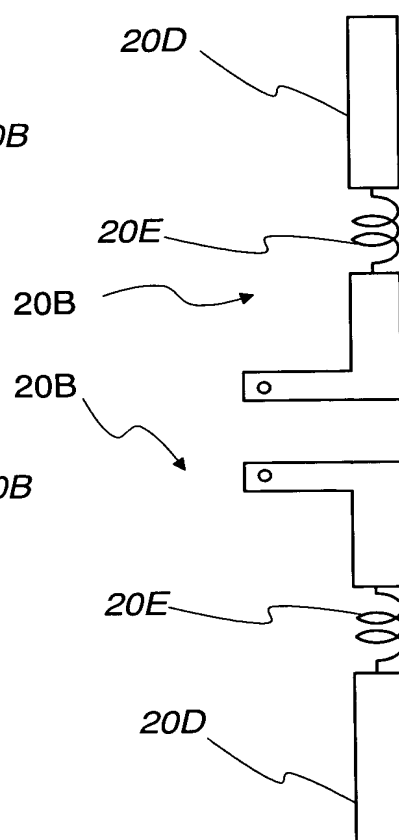


Fig. 2A

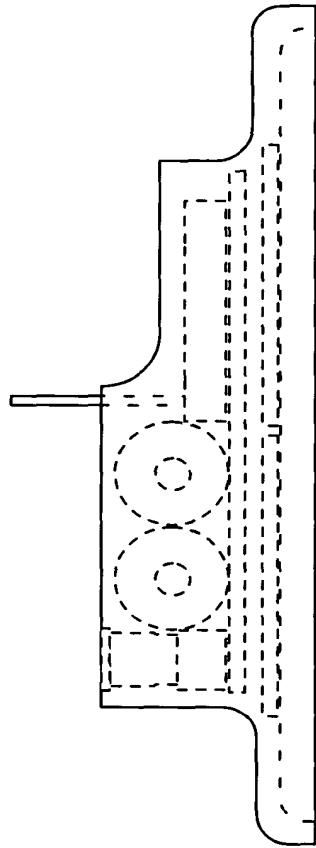
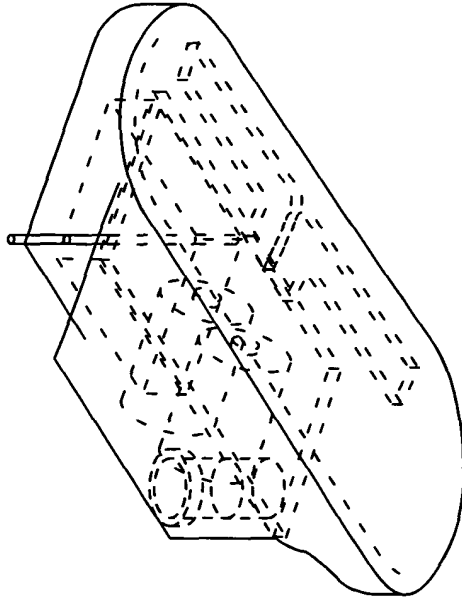


Fig. 2C



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Fig. 2B

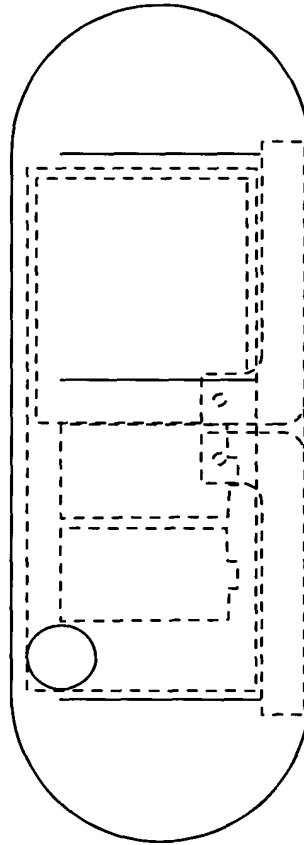


Fig. 2D

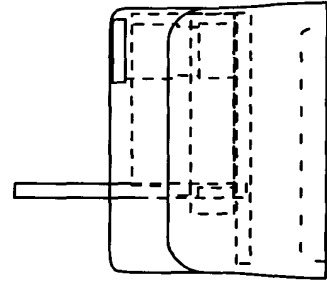


Fig. 3B

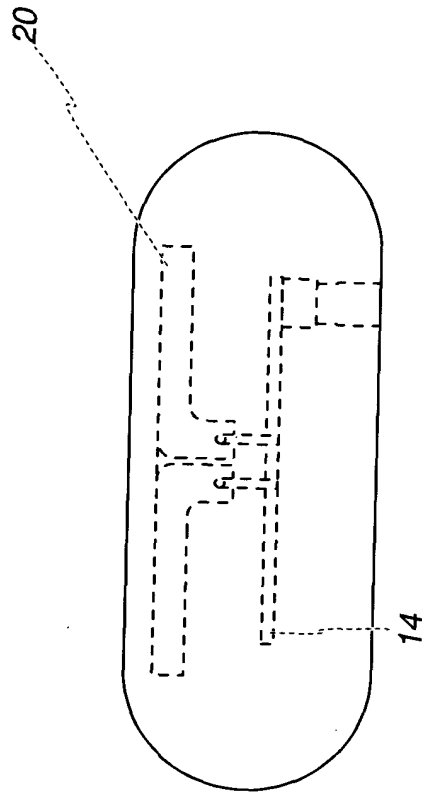


Fig. 3A

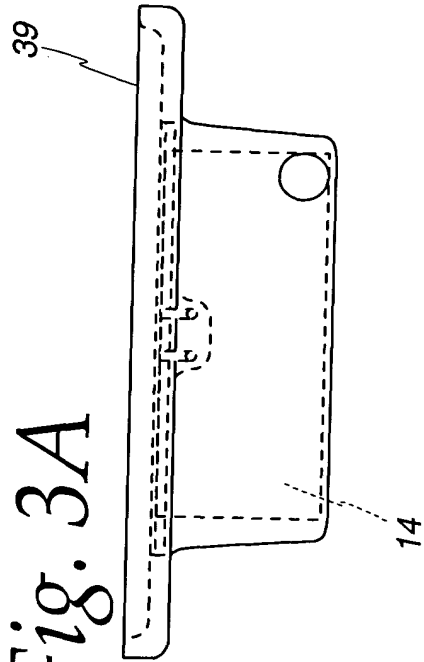


Fig. 3C

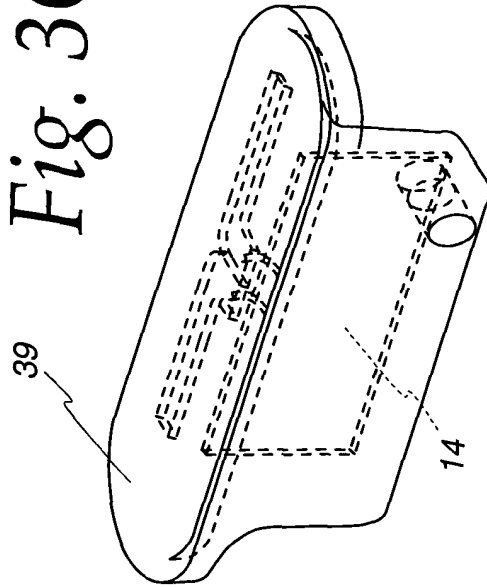


Fig. 3D

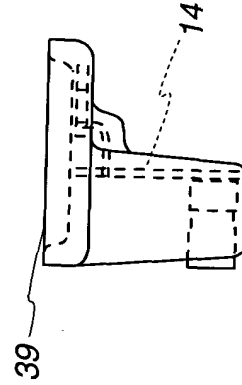


Fig. 4B

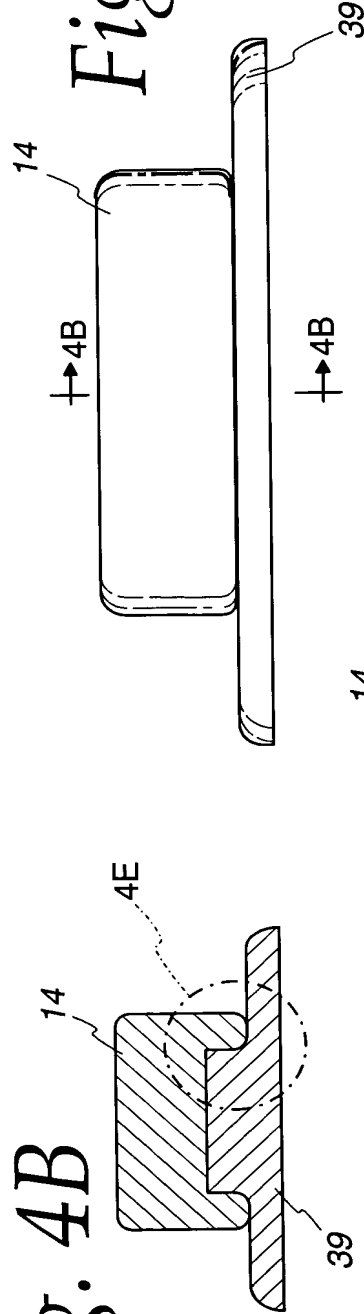


Fig. 4C

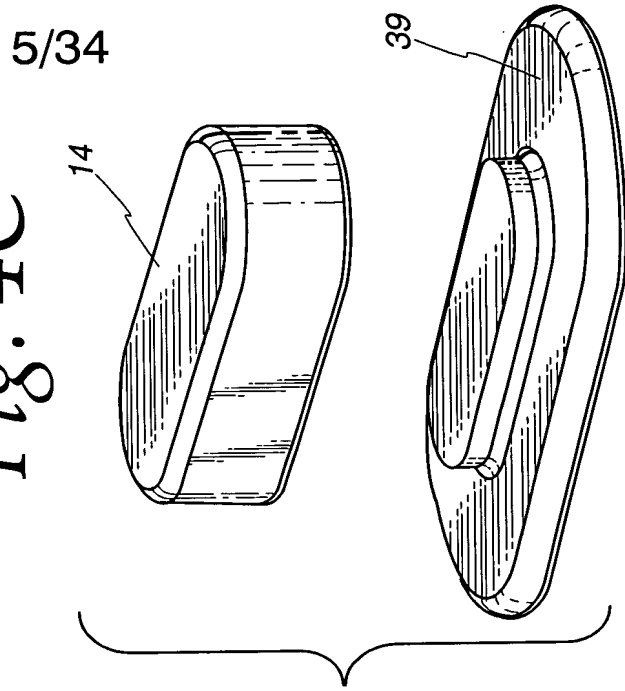


Fig. 4E

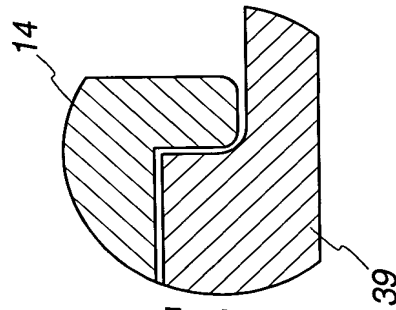


Fig. 4D

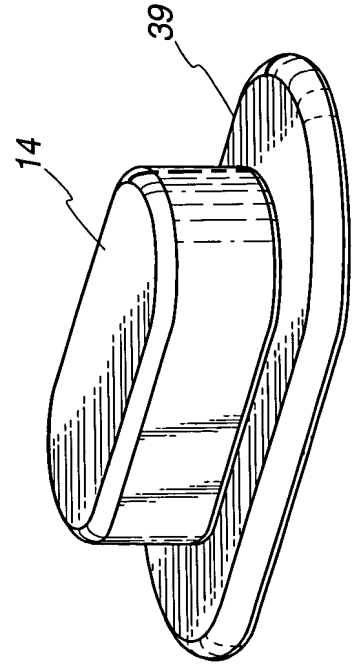


Fig. 5B

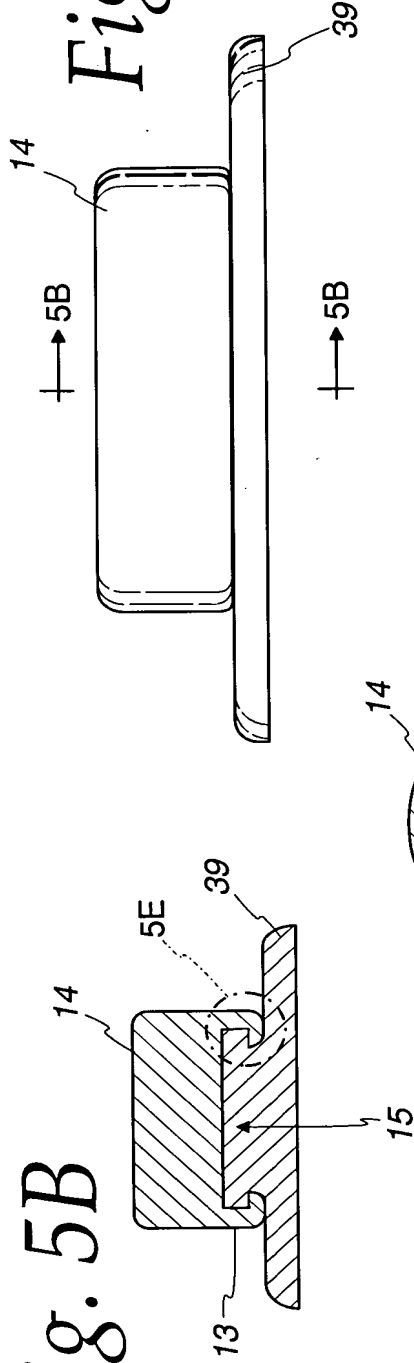


Fig. 5C

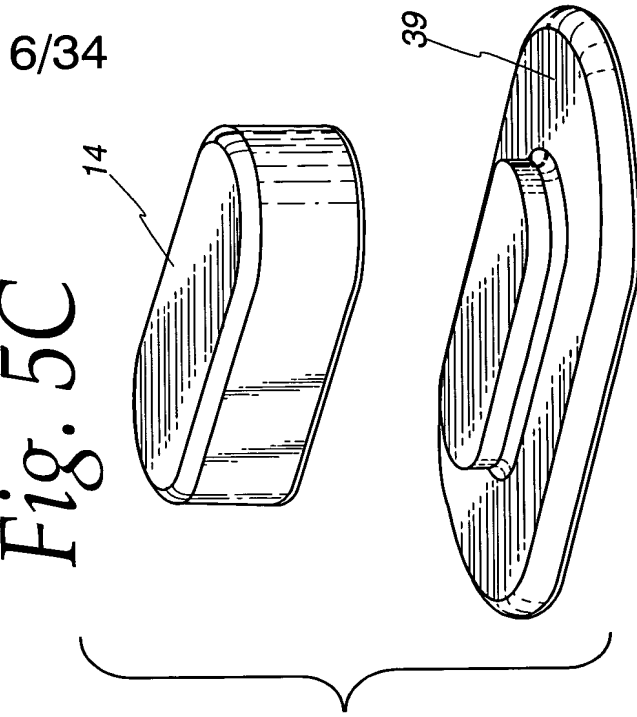


Fig. 5E

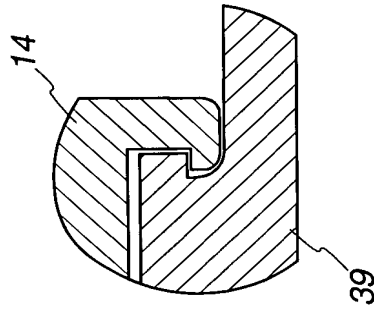


Fig. 5D

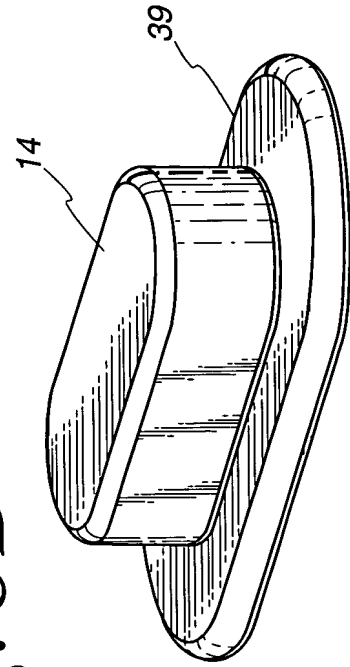


Fig. 6A

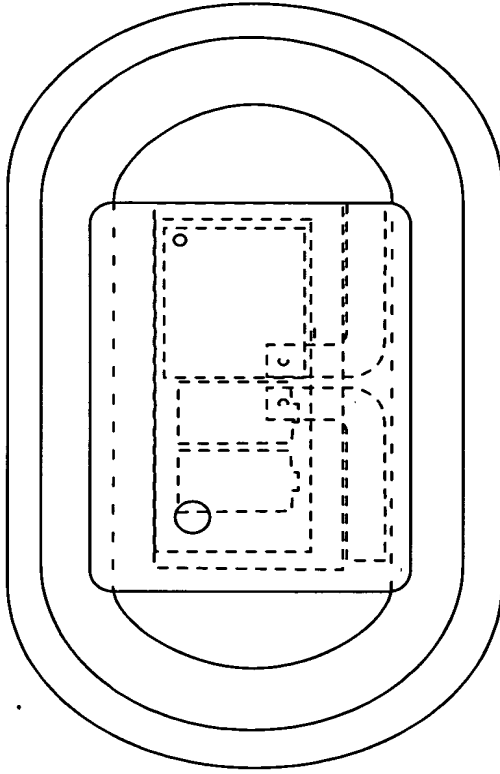
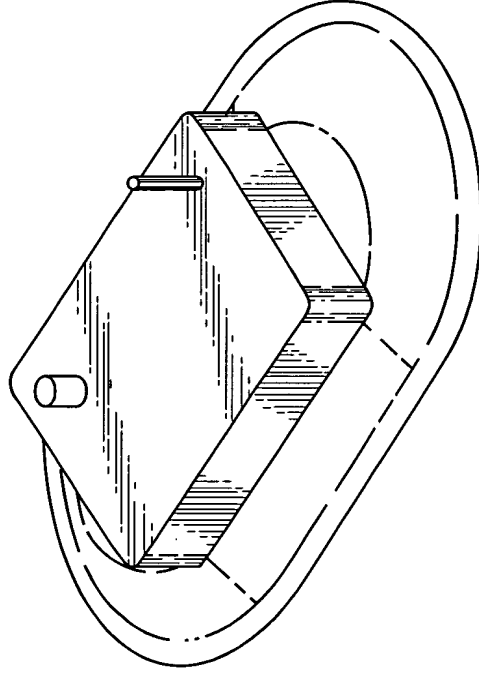


Fig. 6C



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Fig. 6B

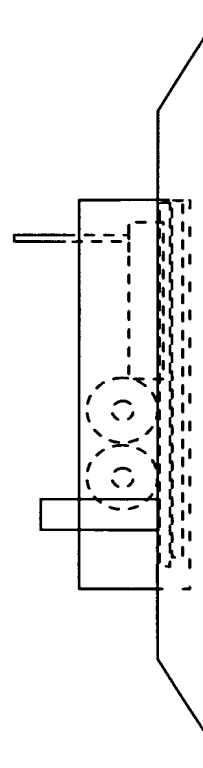


Fig. 6D

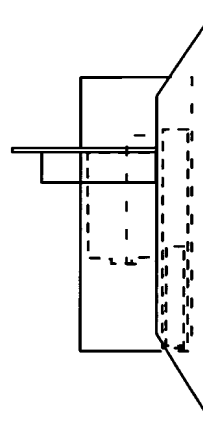


Fig. 7A

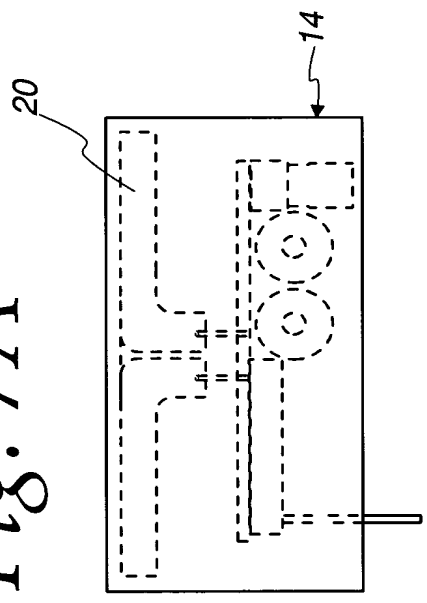


Fig. 7B

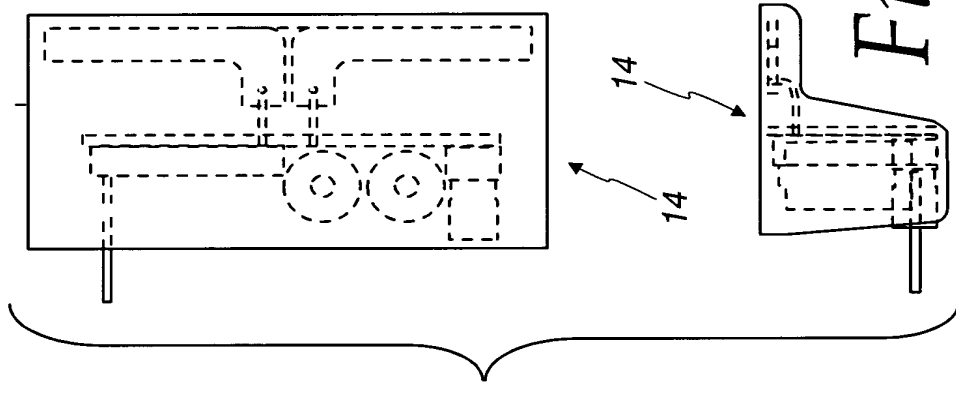
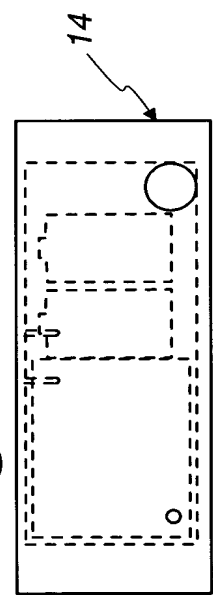
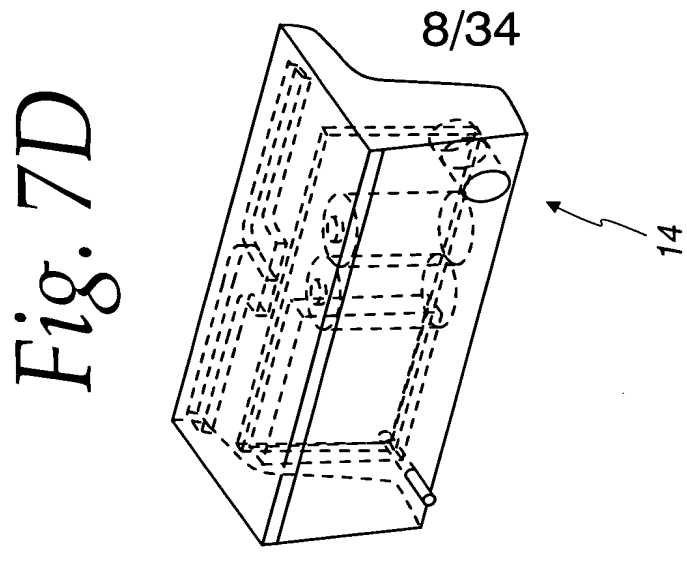


Fig. 7C



TAG NORMAL TO ANTENNA WITH REV C BOARD

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Fig. 9

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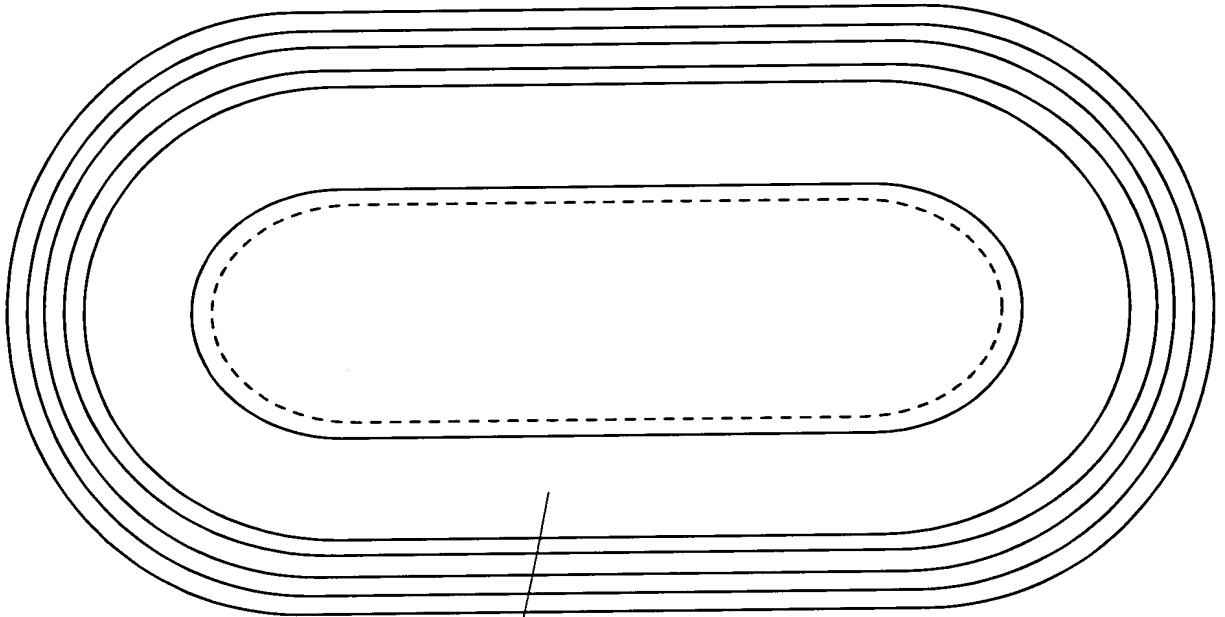


Fig. 8

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Fig. 10C

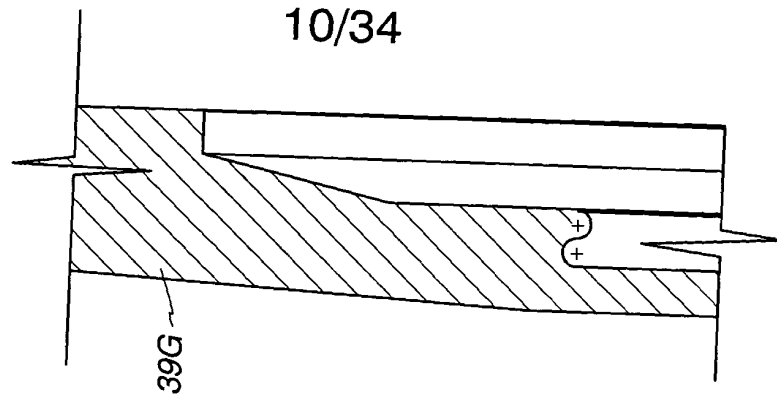


Fig. 10A

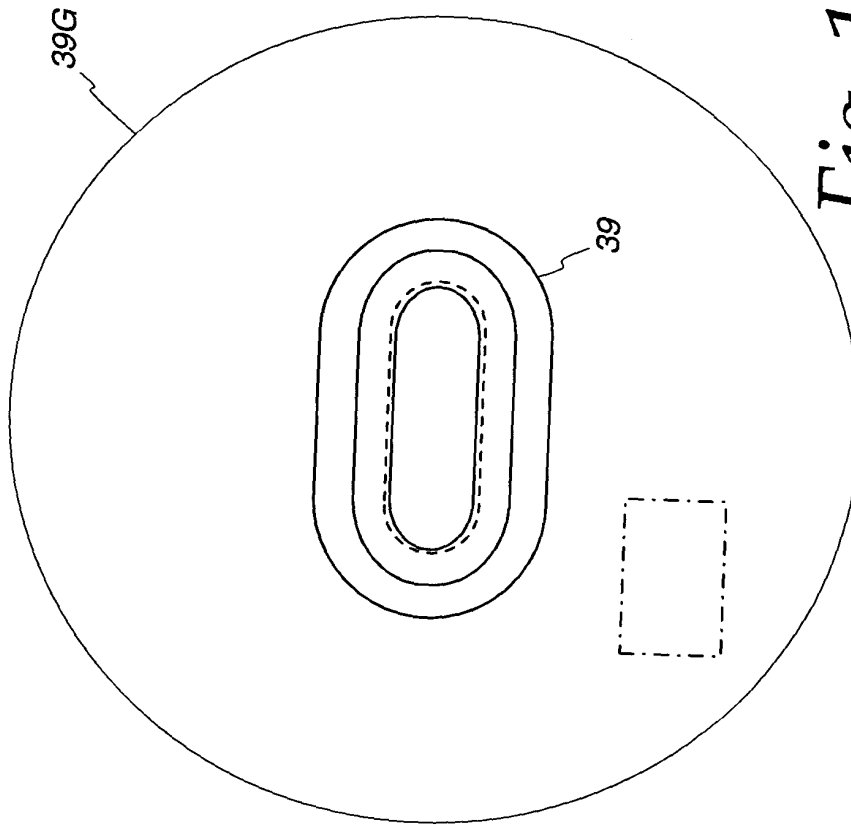
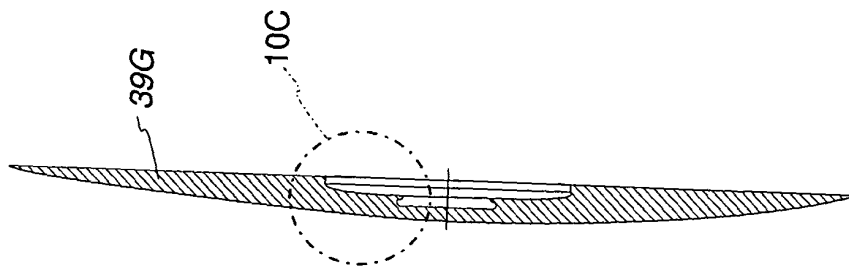


Fig. 10B



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Fig. 11A

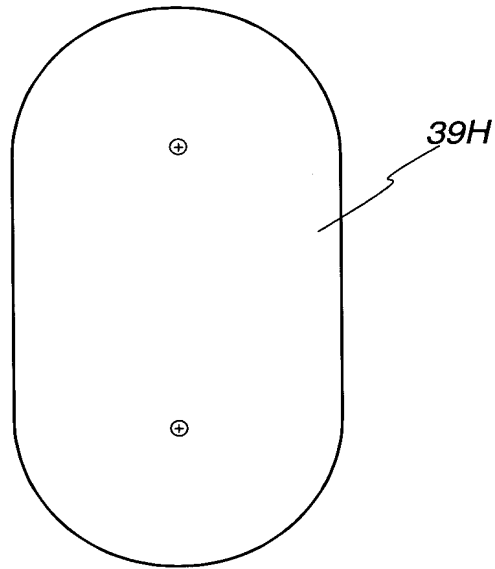
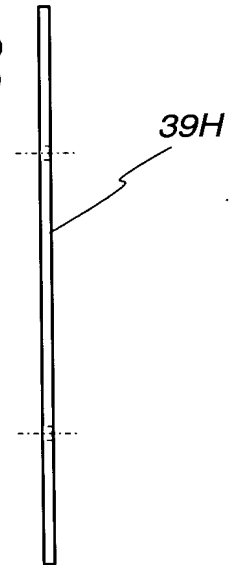


Fig. 11B



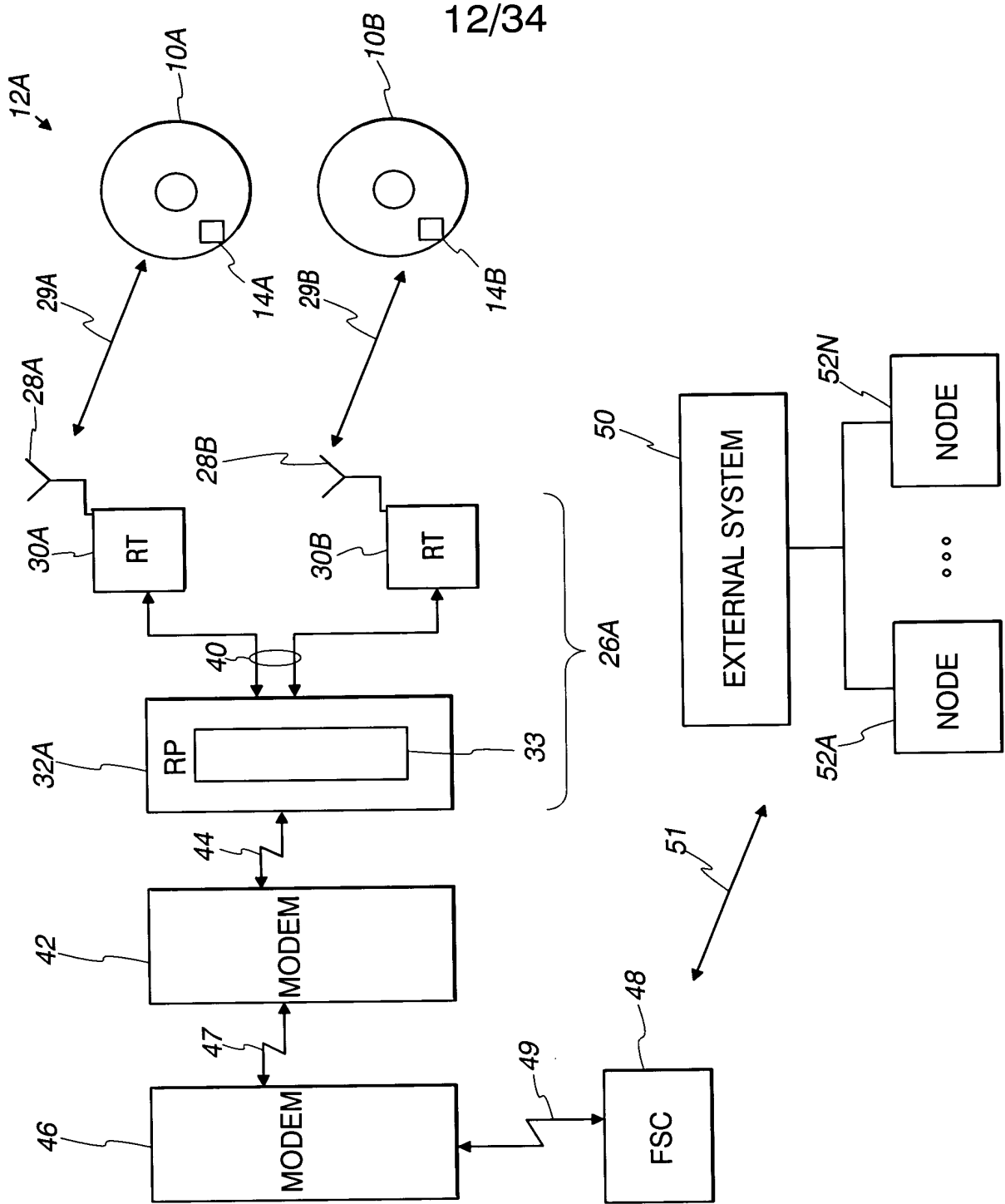


Fig. 12

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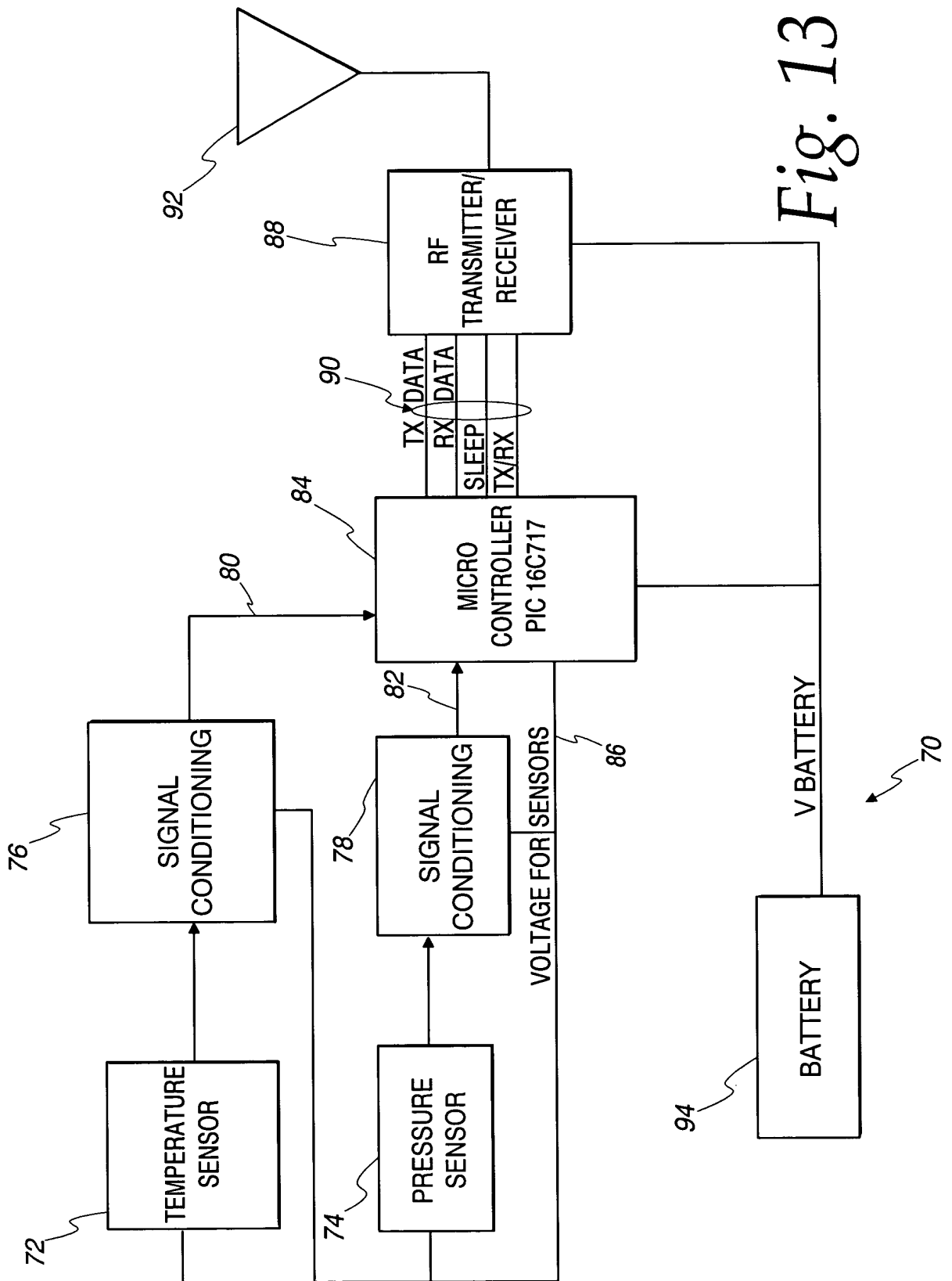
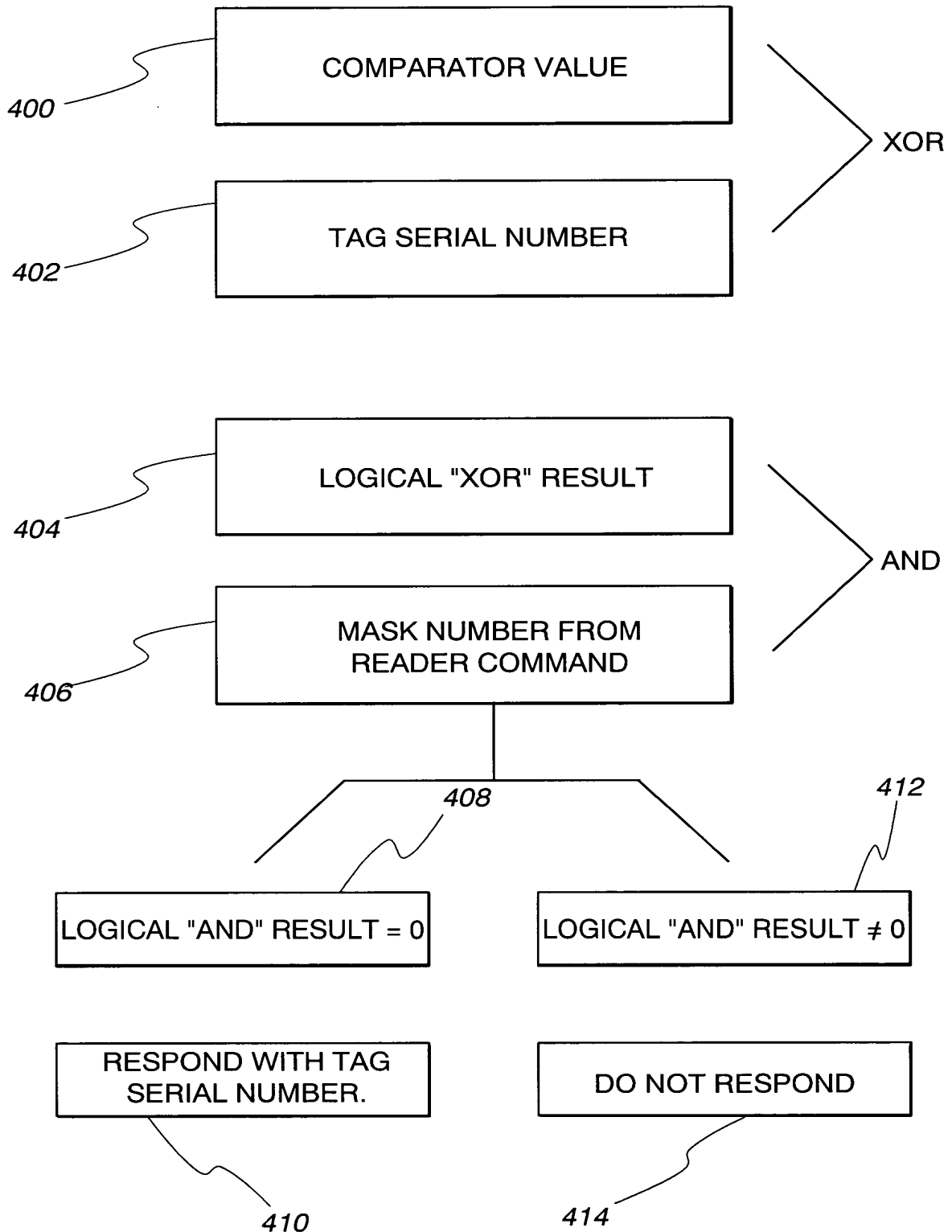


Fig. 14

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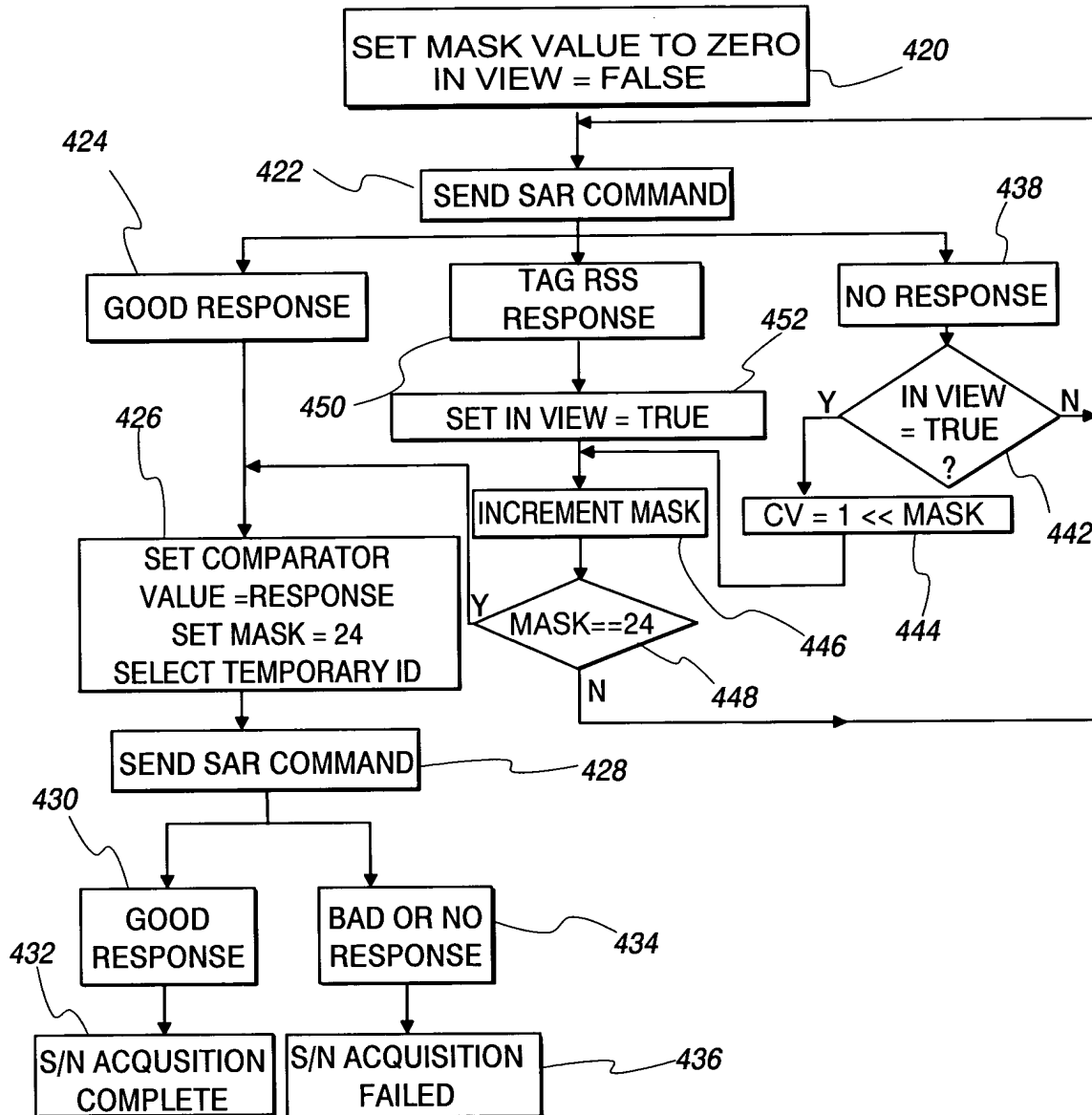
SAR COMMAND PROCESS



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READER
SAR ACQUISITION
FLOW DIAGRAM

Fig. 15



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Fig. 16

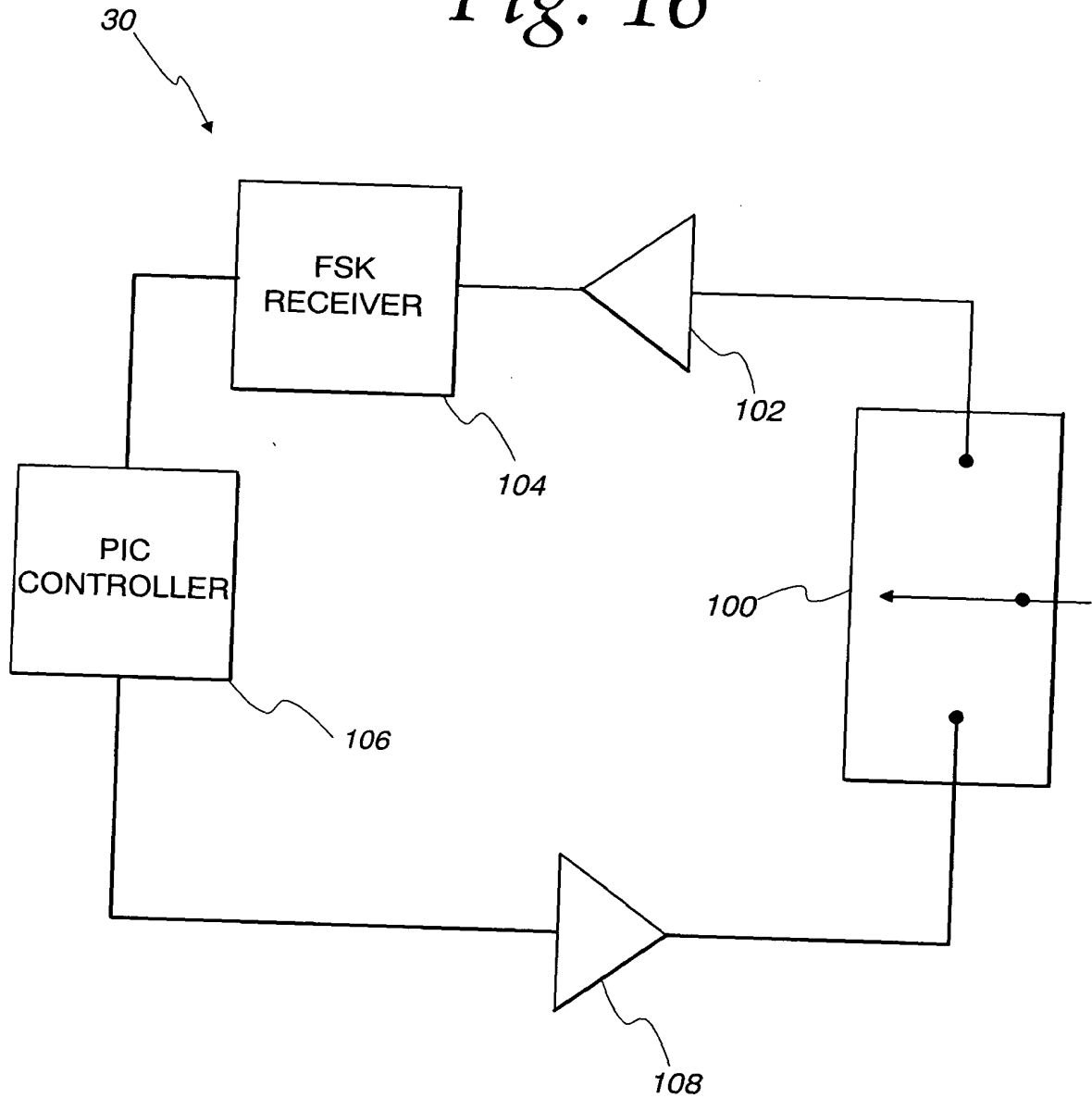
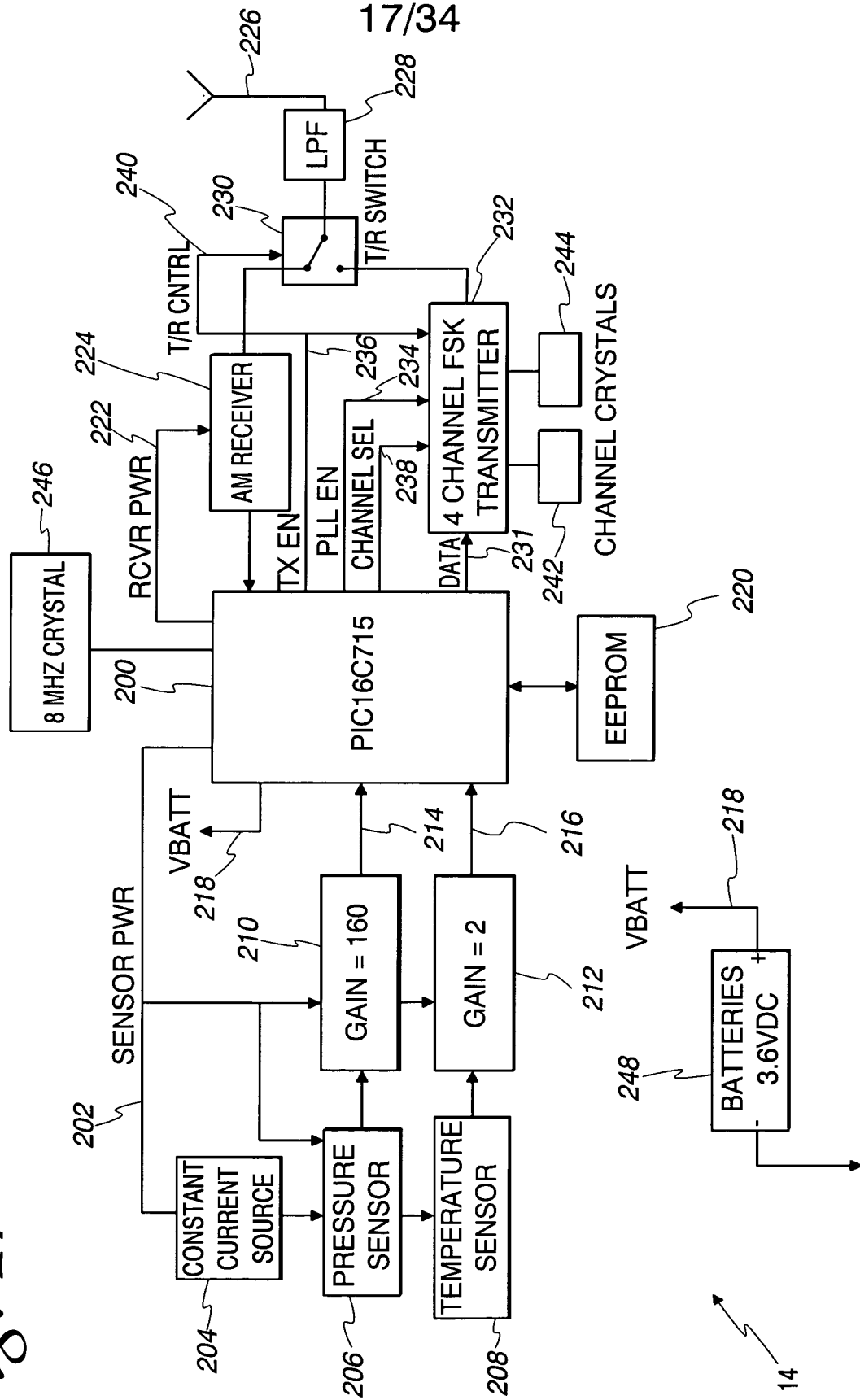


Fig. 17

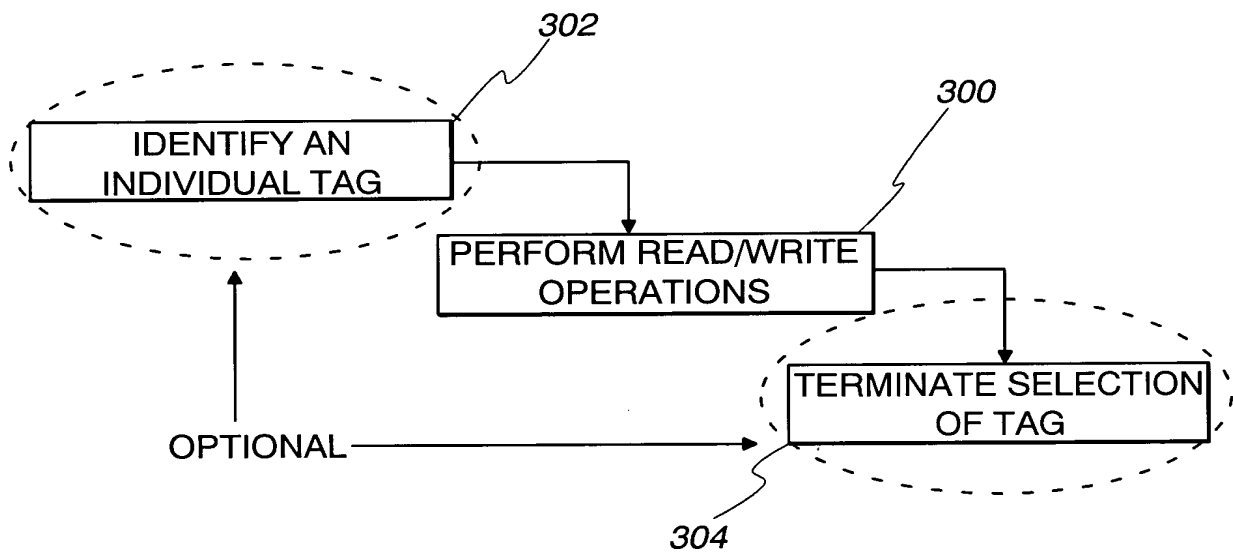


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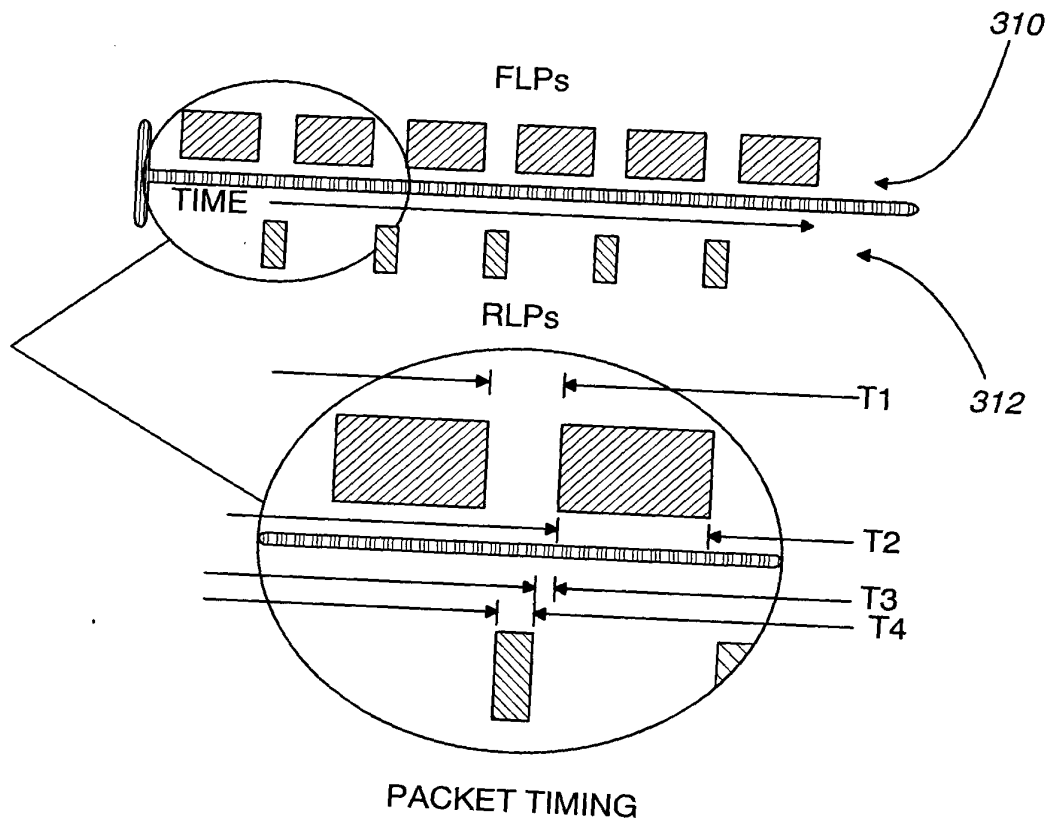
Fig. 18

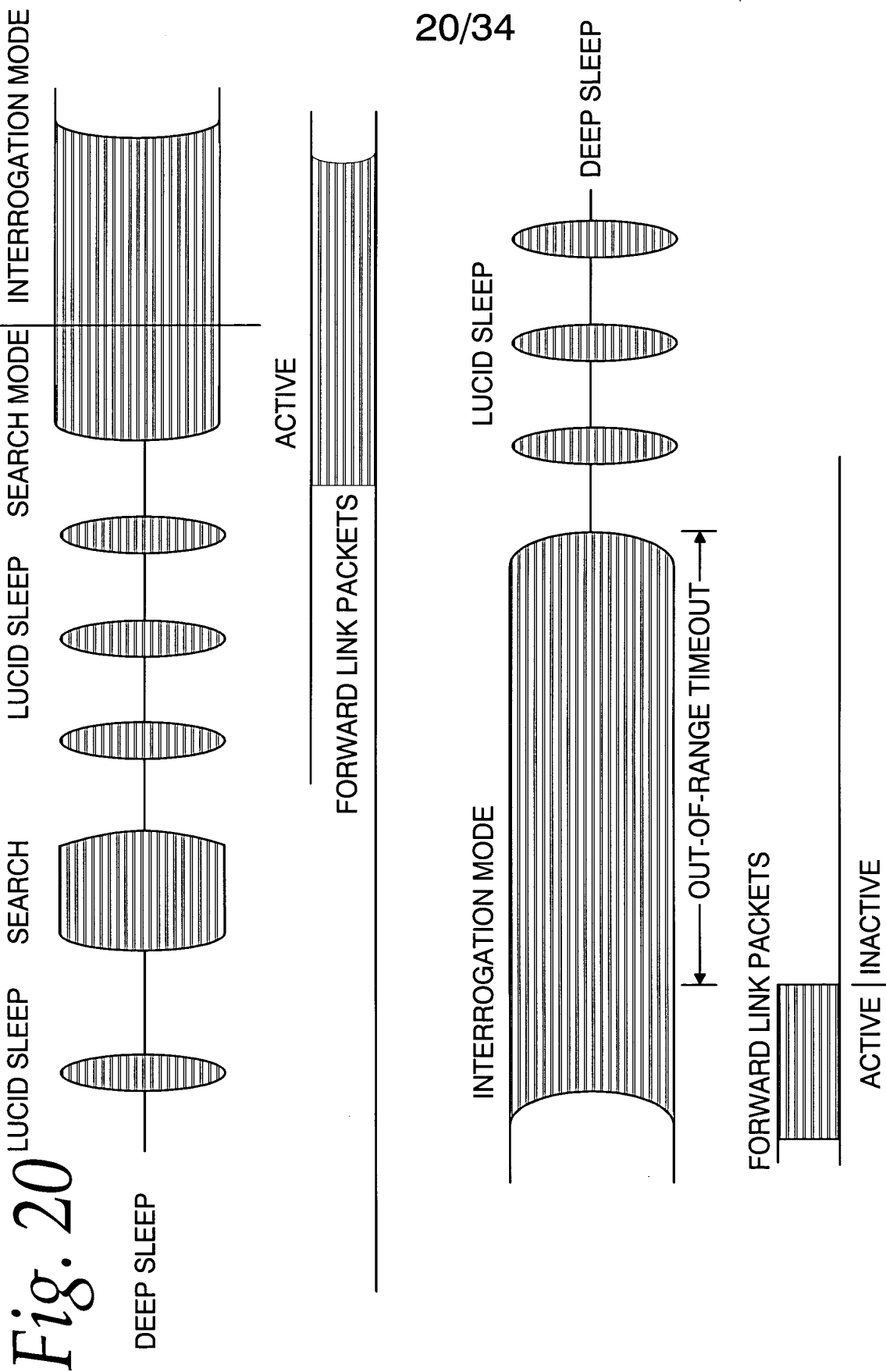
PROTOCOL OVERVIEW



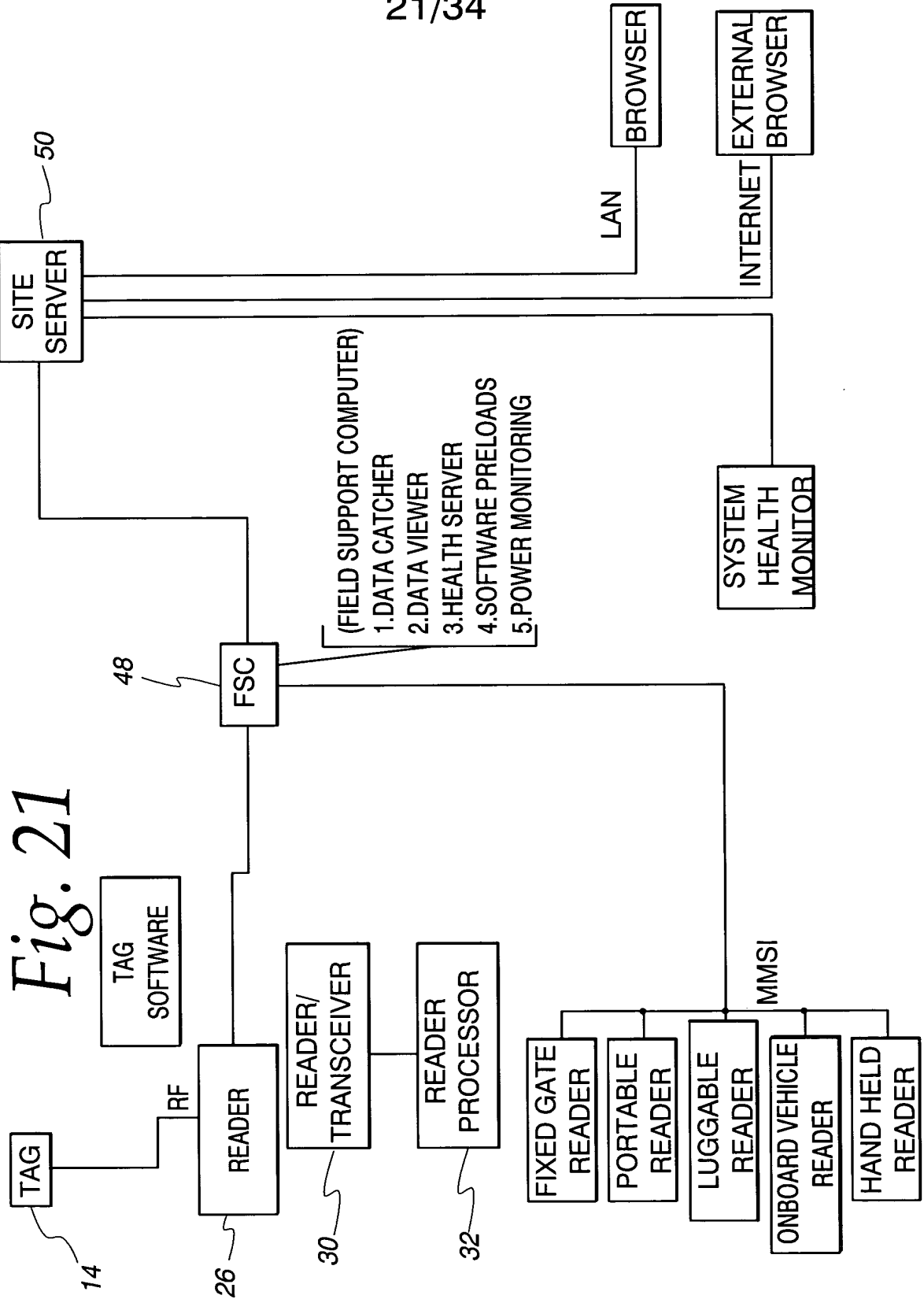
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Fig. 19





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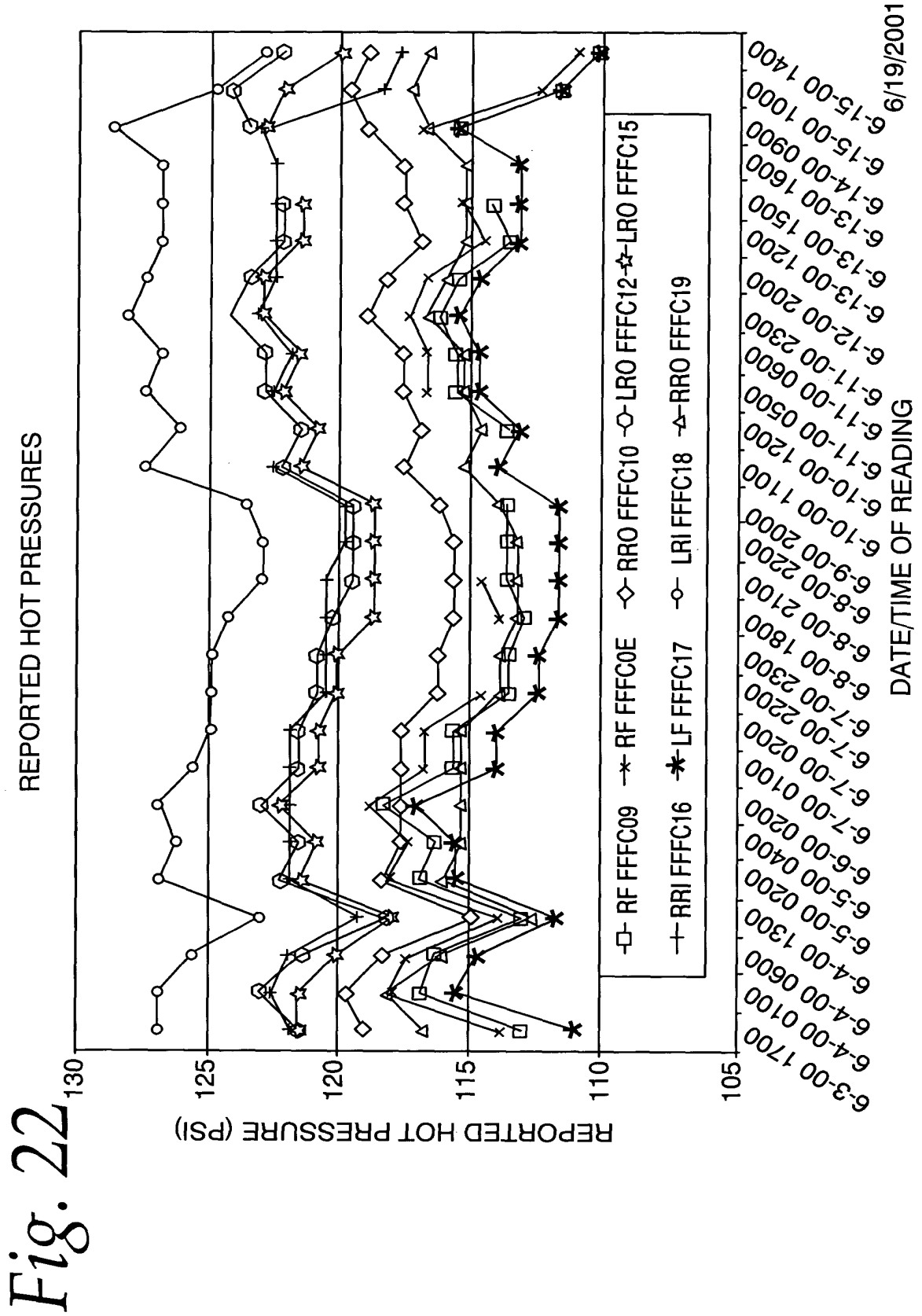
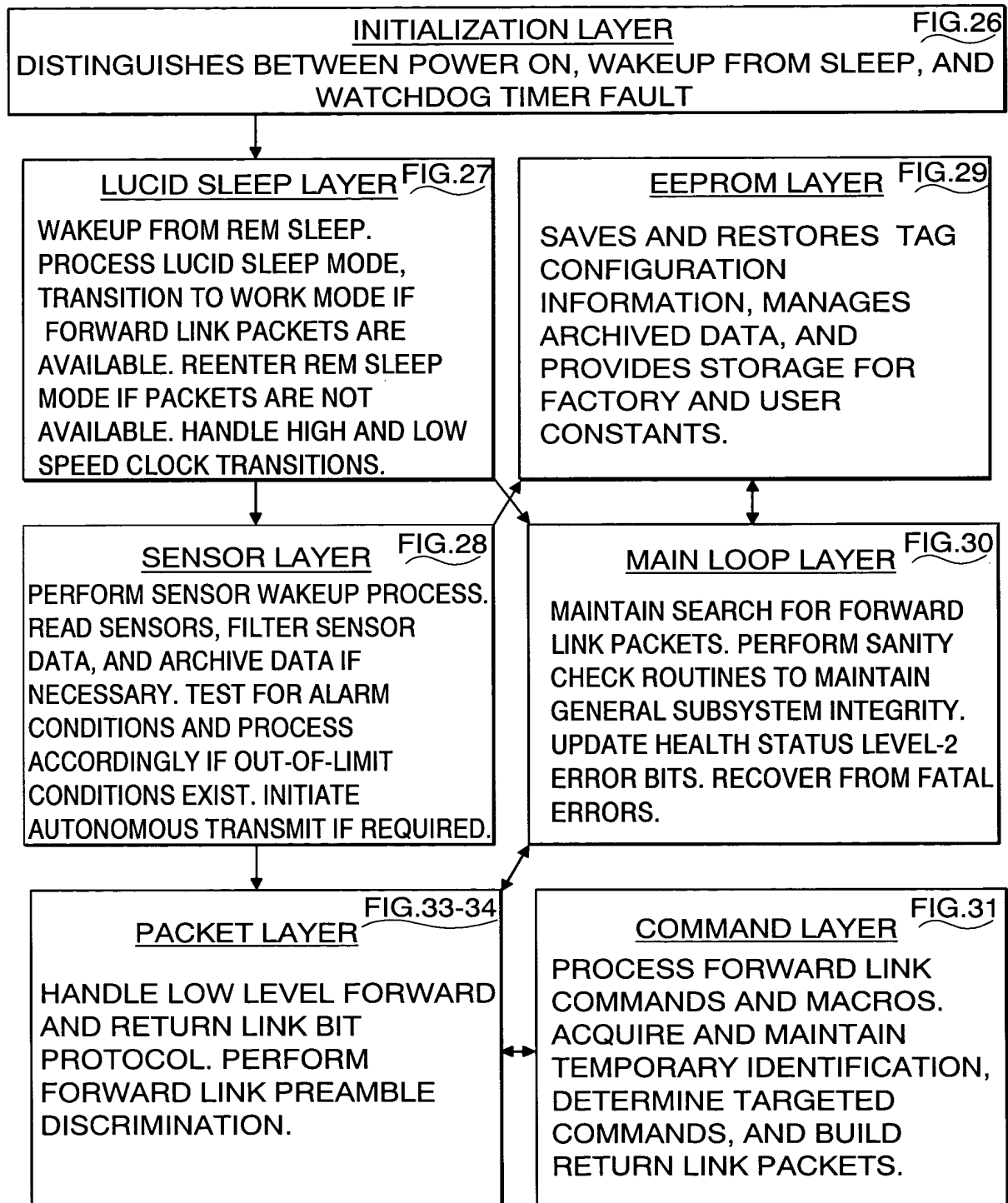


Fig. 25

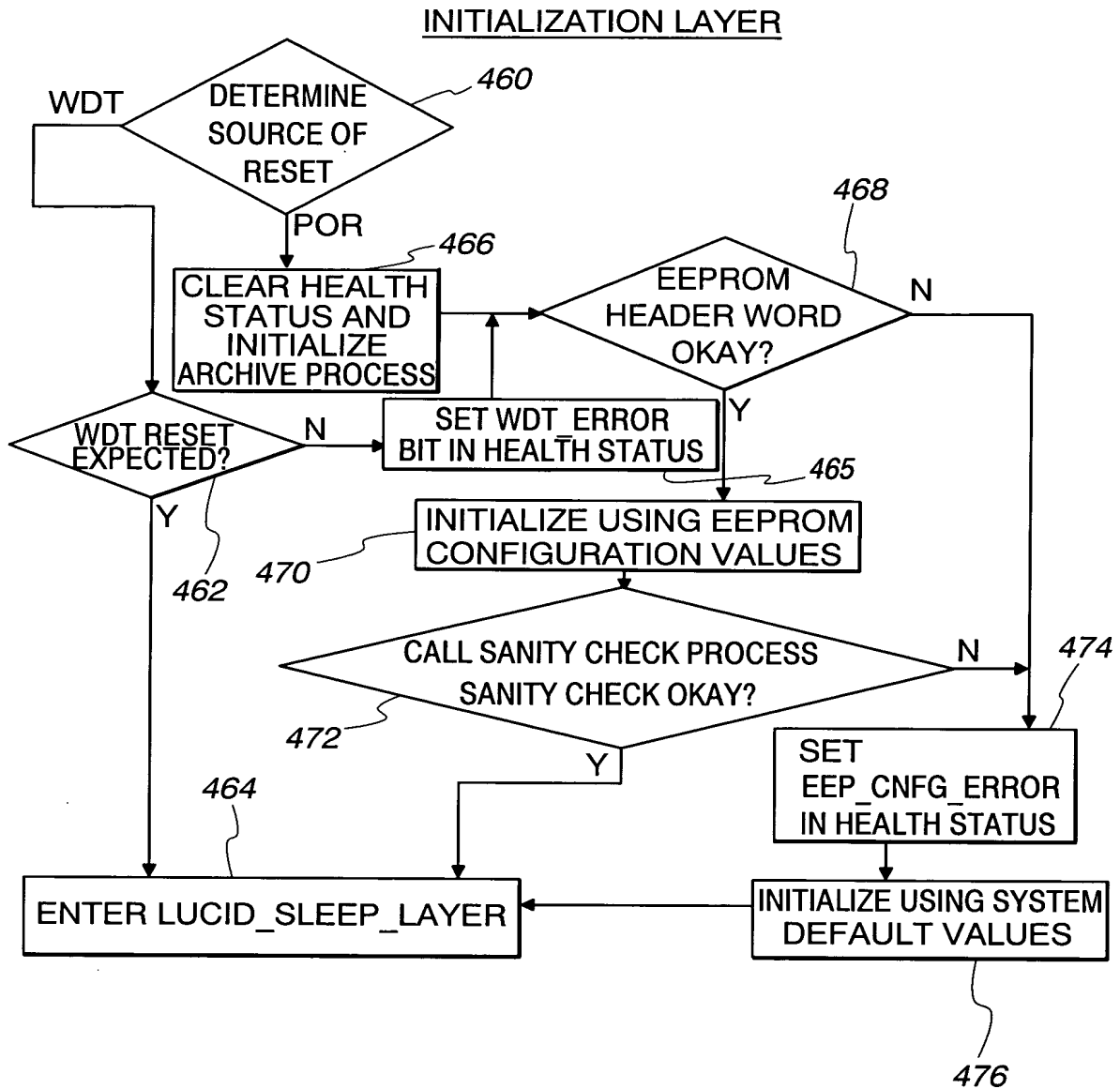
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TAG FIRMWARE LAYERS



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Fig. 26



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Fig. 27

LUCID SLEEP LAYER

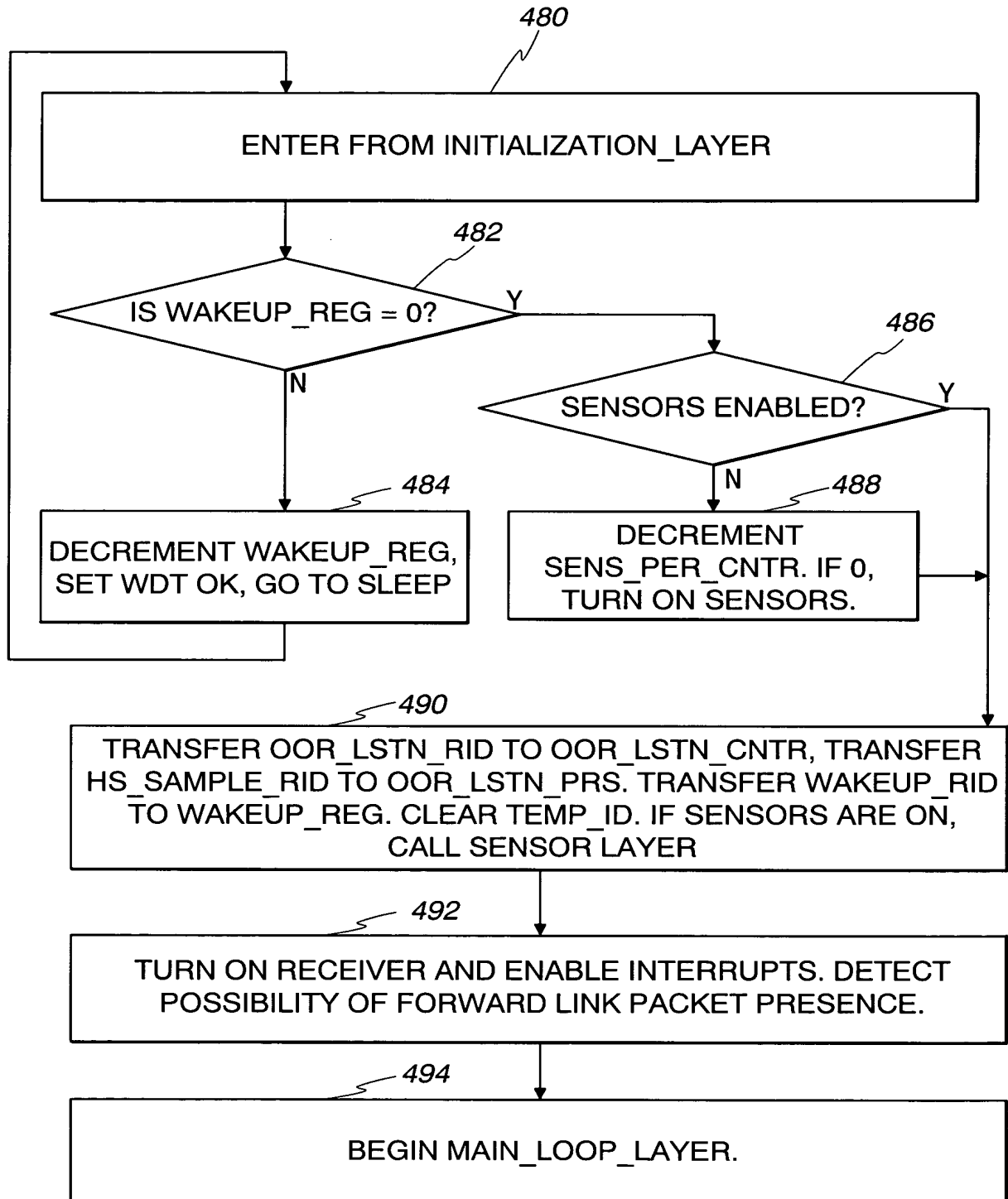
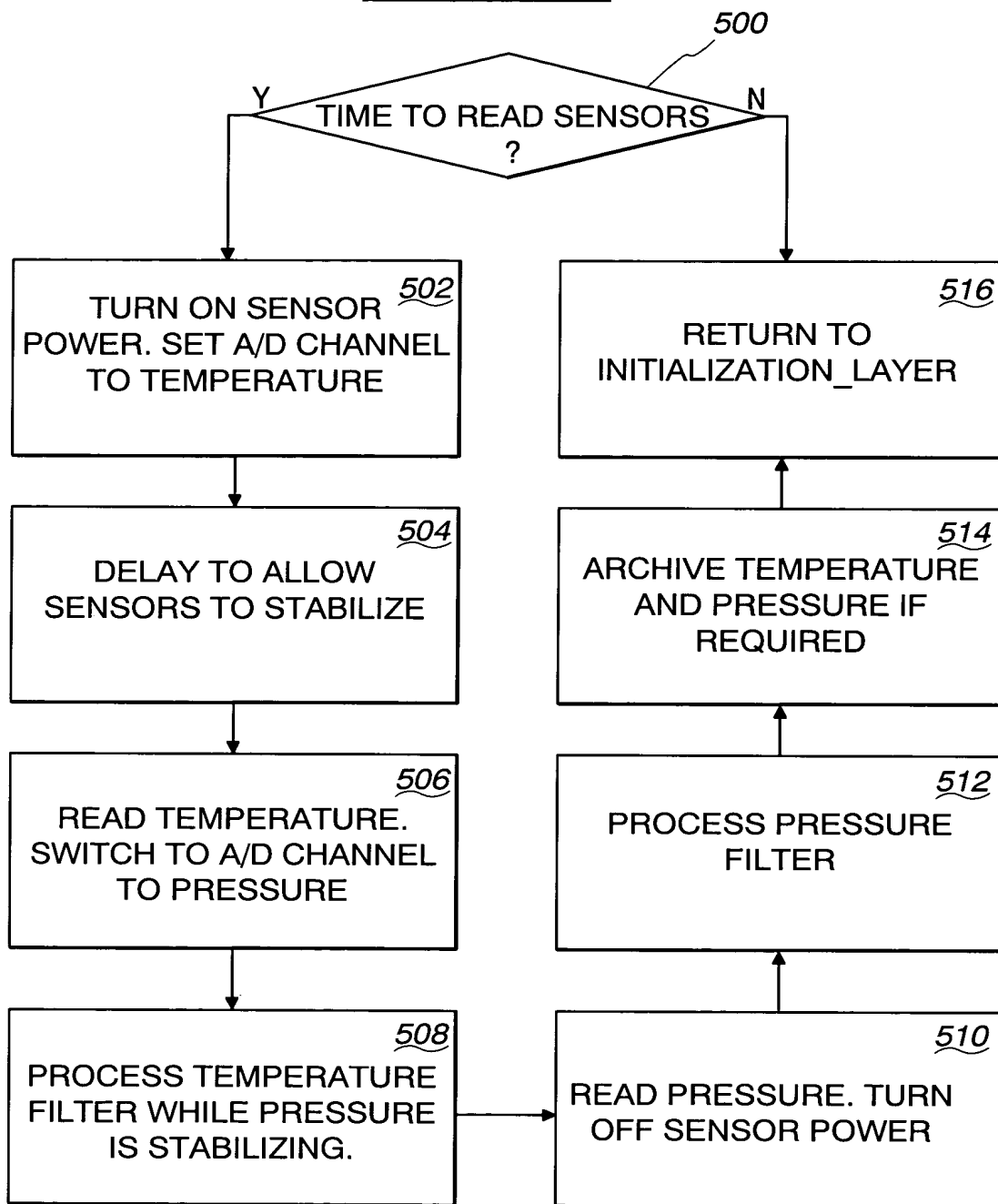


Fig. 28

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SENSOR LAYER



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Fig. 29

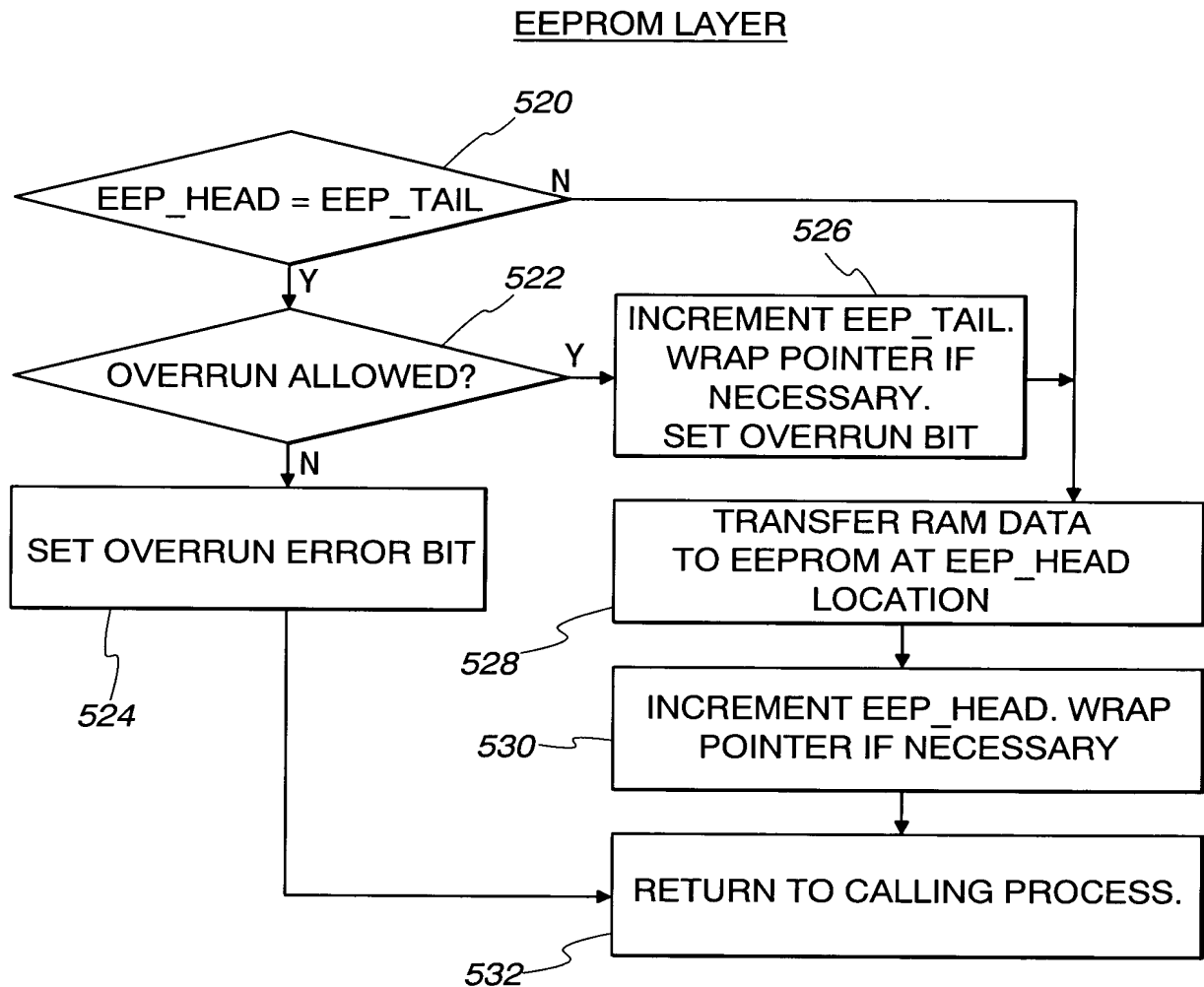


Fig. 30

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MAIN LOOP LAYER

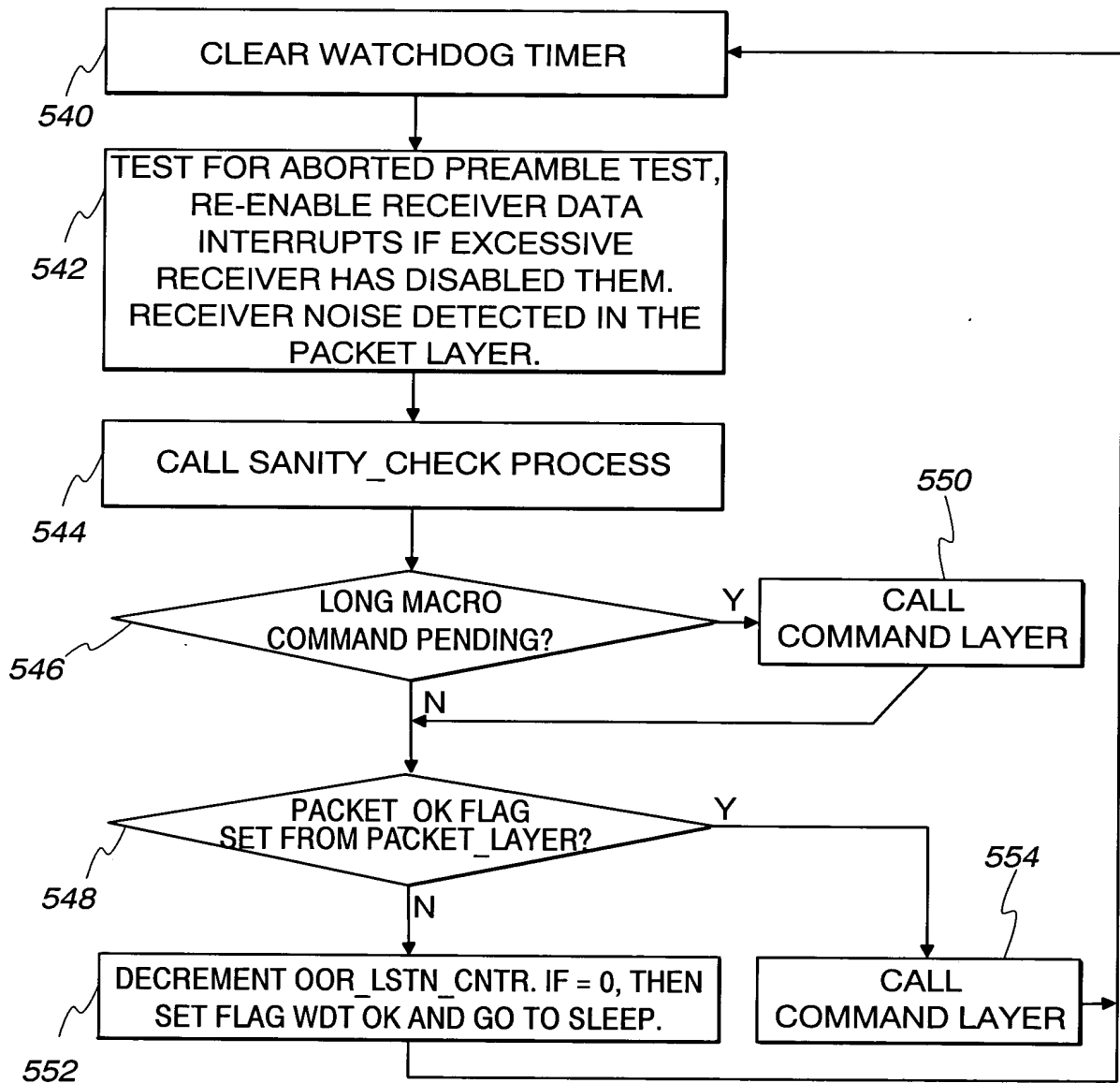
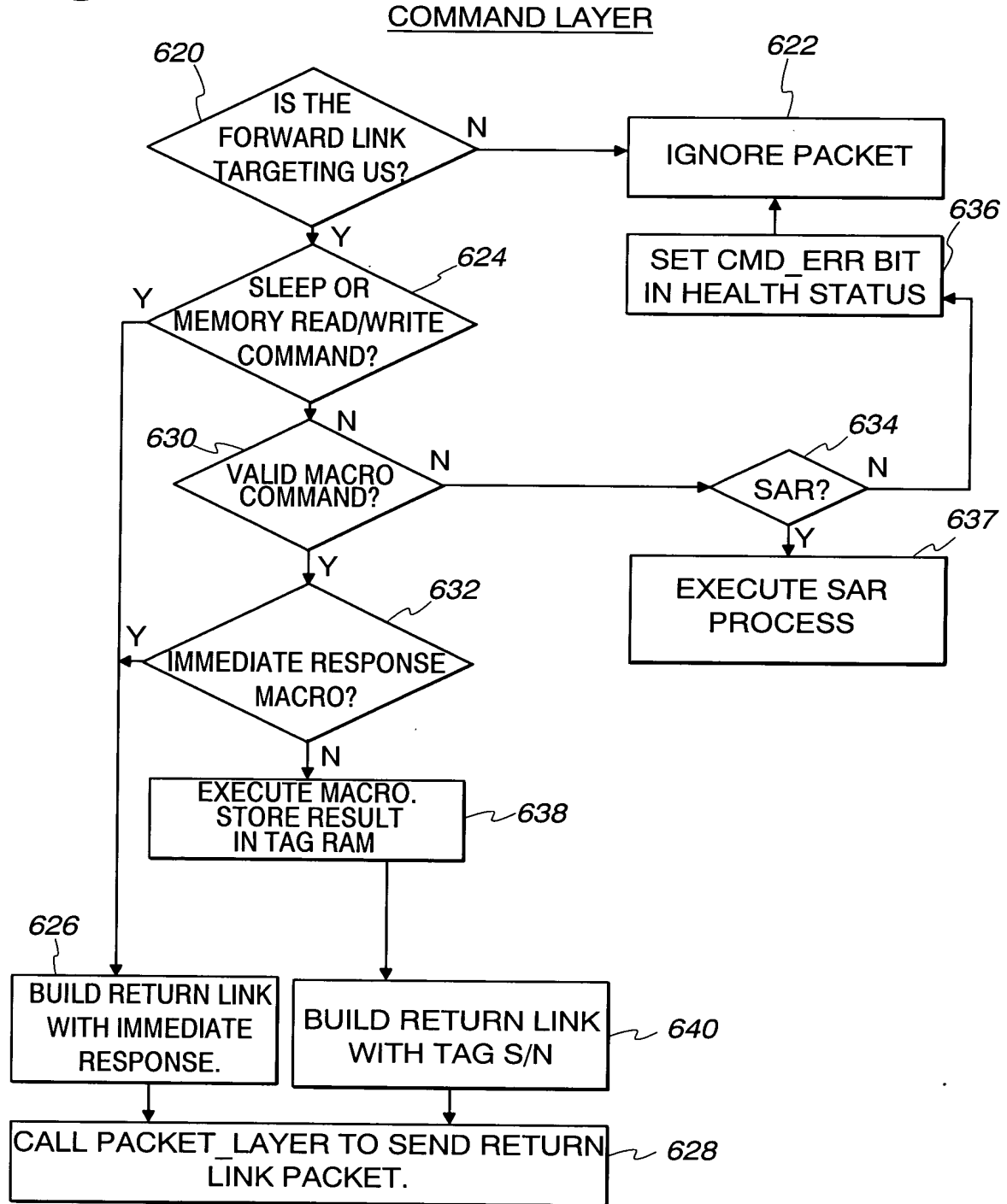


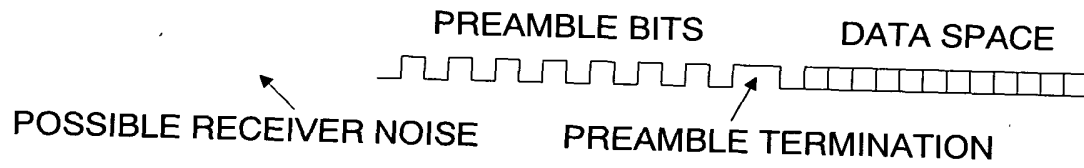
Fig. 31

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Fig. 32



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Fig. 33

PREAMBLE DISCRIMINATION

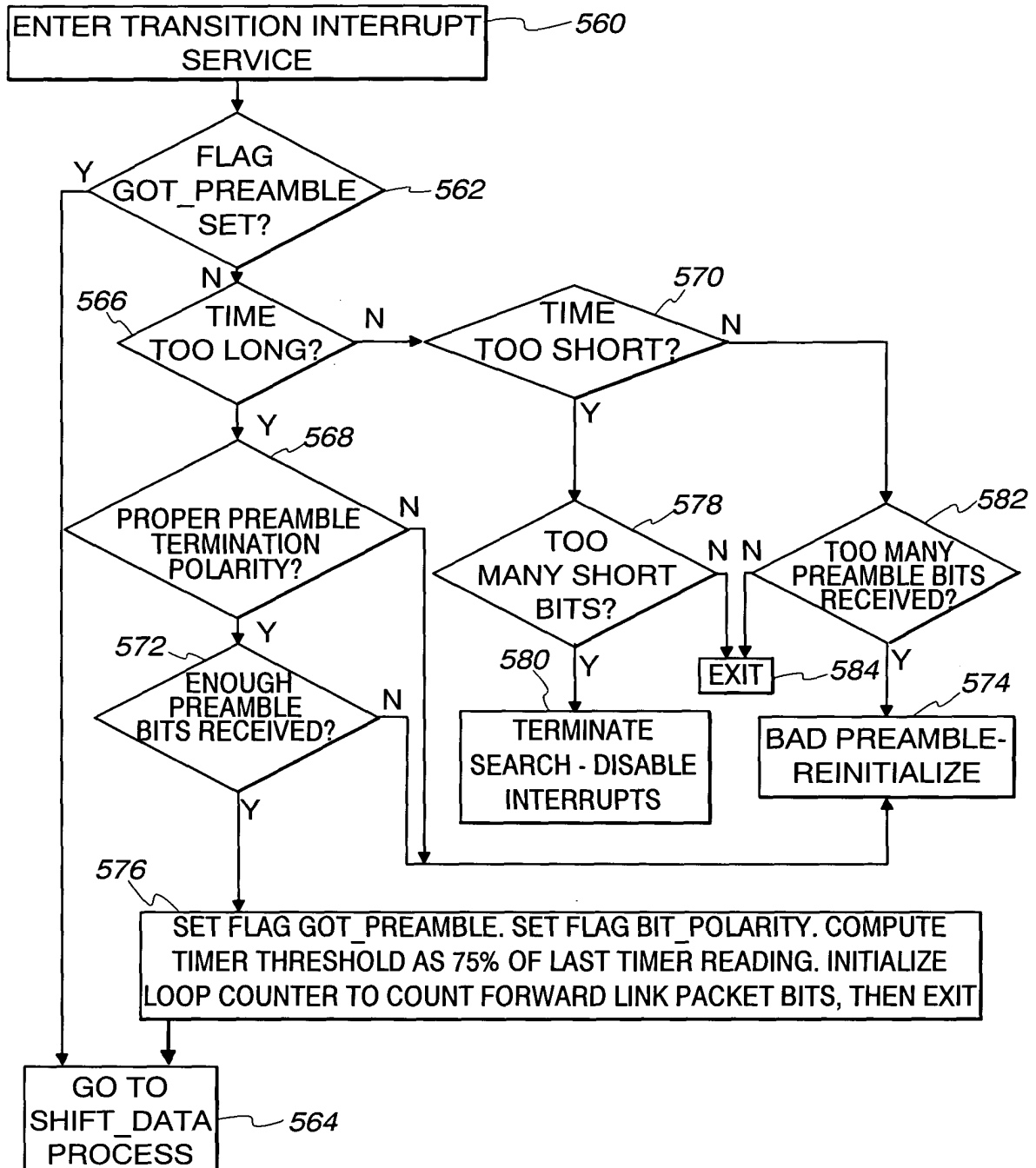


Fig. 34

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SHIFT DATA PROCESS

